

Serial No.: 10/064,657
Amendment Dated: June 3, 2004
Reply to Office Action of March 26, 2004

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

Claim 1 (canceled)

2. (presently amended) ~~The~~ A portable misting umbrella ~~of~~
~~Claim 1,~~ and further comprising:

a portable umbrella having a reciprocating canopy with an inner and an outer surface, and a shank attached to said canopy at a central location on said inner surface thereof, said shank terminating in a handle and said canopy selectively reciprocating between a stored position adjacent said shank and an unfurled position;

a distribution tubing network attached to said inner surface of said canopy;

at least one spray nozzle attached to and in fluid communication with said distribution tubing network;

a fluid supply tubing in fluid communication with said distribution tubing network;

a plurality of ribs pivotally attached to said shank and extending therefrom, each of said ribs individually attached to said canopy at an extended location from said shank;

a ring slidably received by said shank; and

a plurality of spreaders, each of said plurality of spreaders attached to a separate one of said plurality of ribs and extending to a location of attachment on said ring, and wherein said distribution tubing network is attached to at least one of said plurality of spreaders.

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3. (original) The portable misting umbrella of Claim 2, wherein said distribution tubing network is attached to multiple ones of said plurality of spreaders.

4. (original) The portable misting umbrella of Claim 3, wherein a plurality of spray nozzles are individually attached to and in fluid communication with said distribution tubing network.

5. (original) The portable misting umbrella of Claim 2, wherein said shank comprises a hardened tube that defines an interior aperture, said fluid supply tubing received within said interior aperture and extending therein a substantial length of said shank.

6. (original) The portable misting umbrella of Claim 5, wherein a length of said fluid supply tubing extends from said handle, and further comprising a quick connect valve attached to said extending length of said fluid supply tubing at a terminus thereof.

7. (original) The portable misting umbrella of Claim 6, and further comprising a supply of pressurized water releasably connected to said quick connect valve.

8. (original) The portable misting umbrella of Claim 7, wherein said supply of pressurized water comprises a water container and a manual air pump in fluid communication with said water container, said water container including means for adding water thereto.

Claim 9 (canceled)

10. (presently amended) The A misting umbrella, which comprises ~~of Claim 9, and further comprising:~~

a canopy;

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a shank attached to said canopy and extending therefrom and terminating in a handle;

a water distribution tubing network supported by both said shank and said canopy, said water distribution tubing network terminating in a plurality of spray nozzles directed in a manner that is substantially co-planar with said canopy when said canopy is in an unfurled configuration;

a fine water mist filling said canopy upon a pressurized discharge of a quantity of water from each of said plurality of spray nozzles;

a plurality of ribs pivotally attached to said shank and extending therefrom, each of said ribs individually attached to said canopy at an extended location from said shank;

a ring slidably received by said shank; and

a plurality of spreaders, each of said plurality of spreaders attached to a separate one of said plurality of ribs and extending to a location of attachment on said ring, and wherein said water distribution tubing network is attached to at least one of said plurality of spreaders.

11. (original) The portable misting umbrella of Claim 10, wherein said water distribution tubing network is attached to multiple ones of said plurality of spreaders.

12. (original) The portable misting umbrella of Claim 10, wherein said shank comprises a hardened tube that defines an interior aperture, and further comprising a fluid supply tubing received within said interior aperture and extending therein a substantial length of said shank, said fluid supply tubing

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connected at a first end to said water distribution tubing network.

13. (original) The portable misting umbrella of Claim 12, wherein a length of said fluid supply tubing extends from said handle, terminating at a second end, and further comprising a quick connect valve attached to said fluid supply tubing at said second end.

14. (original) The portable misting umbrella of Claim 13, and further comprising a supply of pressurized water releasably connected to said quick connect valve.

15. (original) The portable misting umbrella of Claim 14, wherein said supply of pressurized water comprises a water container and a manual air pump in fluid communication with said water container, said water container including means for adding water thereto.